

BEST PRACTICE

LOCATION: Construction/delivery site ARTICLE YEAR: 2006
ACTIVITY: Worker Involvement COMPANY: Tarmac Ltd National Contracting
SUB ACTIVITY: N/A COMPANY LOCATION: Northern Region, West Yorkshire
BEST PRACTICE No: BP339 COMPANY TEL: 01977 662633
COUNTRY OF ORIGIN: United Kingdom

TITLE	
Jack hammer lifting tool	
ARTICLE <p>The repeated task of lifting a heavy jackhammer up to chest height to place it on and off the 'Tractair' cradle is a potentially dangerous activity.</p> <p>A much improved method was developed by a surfacing gang foreman. A new device works by the use of a simple, mechanically operated change of level in the cradle height, achieved by pulling a handle. The operator first places the jackhammer onto the cradle at road level. Pulling the handle lifts the cradle and jackhammer into a raised and locked position for storage and transit.</p> <p>The procedure for lowering, removing and using the jackhammer is easily achieved by unlocking the safety catch, and reversing the lifting procedure, with the added safety precaution of a gas ram, which prevents free fall should the operator release the handle unintentionally.</p> <p>It is expected that the device will be fitted to the 'Tractair' fleet throughout the Tarmac National Contracting business.</p>	
ARTICLE IMAGES	